## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S107	0	("JP166983").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/31 12:33
S108	1625643	JP "166983"	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S109	13	JP and "166983"	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S110	0	JP and "166983" and kabushiki.in.	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S111	0	"166983" and kabushiki. in.	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S112	3	"166983" and kabushiki	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S113	1	fujito.in. and yoshio.in.	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S114	13728	cpu same dsp	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S115	1577	cpu same dsp and (external adj memory)	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S116	88	cpu same dsp same (shared adj memory)	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S117	16	("4799144"   "4862407"   "5029204"   "5163050"   "5172406"   "5200981"   "5208832").PN. OR ("5487173").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/31 12:33
S118	462	cpu same dsp and ( (bus or memory) adj cycle)	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S119	207	cpu same dsp same ( (bus or memory) adj cycle)	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S120	124	( (variable near5 length) or (variable? length)) same dsp and (shared adj memory or shared?memory or external adj memory)	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33

S121	6	("5210705"   "5384722").PN. OR ("6615341").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/31 12:33
S122	26	"5111530"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/31 12:33
S123	9	"5614685"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/31 12:33
S124	2	"20050097270"	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S125	113	"5371885"	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S126	1	"20020004883"	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S127	1	"20020161972"	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S128	24	("20020004883"   "20020087788"   "20020161972"   "20030033477"   "20030126107"   "20030145167"   "20040098720"   "20040107314"   "20040123063"   "20040225834"   "20040234000"   "20050097270"   "20050235154"   "20060218644"   "4144522"   "5155847"   "5371885"   "5819292"   "6209111"   "6745284"   "6745305"   "7007196"   "7043677").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S129	27	("3866505"   "4586417").PN. OR ("5111530").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/31 12:33
S130	1337	DSP and CPU and (clock or bus or memory) adj cycle and variable	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S131	298	DSP and CPU and (clock or bus or memory) adj cycle and variable and (shared near2 memory)	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33

S132	31	yoshio.in. and yamaha. as.	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S133	6	yoshio.in. and yamaha. as. and dsp	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S134	1710	DSP and (fixed same memory near3 access)	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S135	265	DSP same (fixed same memory near3 access)	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S136	18	DSP same (fixed near4 memory near3 access)	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S137	0	DSP and cycles near ( (tone or music) adj process\$4)	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S138	1541	DSP and cycles near (process\$4)	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S139	12	DSP and cycles near (signal adj process\$4)	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S140	73	(musical adj process\$3) and DSP	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S141	1	DSP and ( (sampling adj cycle) near5 (memory adj access) )	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S142	12	DSP and((sampling adj cycle) near5 (memory))	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S143	99	hirano.in. and tetsuya. in.	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S144	1	"10583868"	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S145	2	sharing adj common adj memory.ti.	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S146	846	711/150.ccls.	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S147	16	cycle adj steal same dsp	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S148	18	cycle adj steal same dsp	US-PGPUB; USPAT	OR	ON	2009/08/31 12:33
S149	0	dsp same variable near2 bus adj cycle	US-PGPUB; USPAT	OR	ON	2009/08/31 12:33
S150	0	dsp same adjustable near2 bus adj cycle	US-PGPUB; USPAT	OR	ON	2009/08/31 12:33
S151	55	dsp with bus adj cycle	US-PGPUB; USPAT	OR	ON	2009/08/31 12:33
S152	0	dsp with bus adj cycle same steal	US-PGPUB; USPAT	OR	ON	2009/08/31 12:33

S153	1	"10583868"	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S154	1	"11423717"	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S155	10	store adj gathering.clm.	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S156	293	712/35.ccls.	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S157	330	712/36.ccls.	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S158	2	"10585683"	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S159	1	"10583868"	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S160	101	(711/150 or 712/35 or 712/36 or 84/602).ccls. and bus adj cycle	US-PGPUB; USPAT	OR	ON	2009/08/31 12:33
S161	12	(711/150 or 712/35 or 712/36 or 84/602).ccls. and bus adj cycle.clm.	US-PGPUB; USPAT	OR	ON	2009/08/31 12:33
S162	0	("JP166983").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/31 12:33
S163	1625643	JP "166983"	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S164	13	JP and "166983"	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S165	0	JP and "166983" and kabushiki.in.	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S166	0	"166983" and kabushiki. in.	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S167	3	"166983" and kabushiki	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S168	1	fujito.in. and yoshio.in.	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S169	13728	cpu same dsp	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S170	1577	cpu same dsp and (external adj memory)	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S171	88	cpu same dsp same (shared adj memory)	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S172	16	("4799144"   "4862407"   "5029204"   "5163050"   "5172406"   "5200981"   "5208832").PN. OR ("5487173").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/31 12:33

S173	462	cpu same dsp and ( (bus or memory) adj cycle)	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S174	207	cpu same dsp same ( (bus or memory) adj cycle)	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S175	124	( (variable near5 length) or (variable? length)) same dsp and (shared adj memory or shared?memory or external adj memory)	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S176	6	("5210705"   "5384722").PN. OR ("6615341").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/31 12:33
S177	26	"5111530"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/31 12:33
S178	9	"5614685"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/31 12:33
S179	2	"20050097270"	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S180	113	"5371885"	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S181	1	"20020004883"	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S182	1	"20020161972"	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S183	24	("20020004883"   "20020087788"   "20020161972"   "20030033477"   "20030126107"   "20030145167"   "20040098720"   "20040123063"   "20040225834"   "20040234000"   "20050097270"   "20050235154"   "20060218644"   "4144522"   "5155847"   "5371885"   "5819292"   "6209111"   "6745284"   "6745305"   "7007196"   "7032154"   "7043677").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/31

S184	27	("3866505"   "4586417").PN. OR ("5111530").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/31 12:33
S185	1337	DSP and CPU and (clock or bus or memory) adj cycle and variable	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S186	298	DSP and CPU and (clock or bus or memory) adj cycle and variable and (shared near2 memory)	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S187	31	yoshio.in. and yamaha. as.	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S188	6	yoshio.in. and yamaha. as. and dsp	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S189	1710	DSP and (fixed same memory near3 access)	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S190	265	DSP same (fixed same memory near3 access)	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S191	18	DSP same (fixed near4 memory near3 access)	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S192	0	DSP and cycles near ( (tone or music) adj process\$4)	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S193	1541	DSP and cycles near (process\$4)	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S194	12	DSP and cycles near (signal adj process\$4)	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S195	73	(musical adj process\$3) and DSP	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S196	1	DSP and ( (sampling adj cycle) near5 (memory adj access) )	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S197	12	DSP and ( (sampling adj cycle) near5 (memory) )	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S198	99	hirano.in. and tetsuya. in.	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S199	1	"10583868"	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S200	2	sharing adj common adj memory.ti.	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S201	846	711/150.ccls.	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S202	16	cycle adj steal same dsp	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33

S203	18	cycle adj steal same dsp	US-PGPUB; USPAT	OR	ON	2009/08/31 12:33
S204	0	dsp same variable near2 bus adj cycle	US-PGPUB; USPAT	OR	ON	2009/08/31 12:33
S205	0	dsp same adjustable near2 bus adj cycle	US-PGPUB; USPAT	OR	ON	2009/08/31 12:33
S206	55	dsp with bus adj cycle	US-PGPUB; USPAT	OR	ON	2009/08/31 12:33
S207	0	dsp with bus adj cycle same steal	US-PGPUB; USPAT	OR	ON	2009/08/31 12:33
S208	1	"10583868"	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S209	1	"11423717"	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S210	10	store adj gathering.clm.	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S211	1	"10583868"	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33
S212	1	hirano.in. and bus adj cycle	US-PGPUB; USPAT	OR	OFF	2009/08/31 12:33

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